

October 13, 2005

SEPTI TECH, INC.
PAUL BEAUREGARD
220 LEWISTON RD
GRAY ME 04039

Re: Description: SEWAGE TREATMENT APPARATUS (also see SEWAGE TANKS)
Manufacturer: SEPTI TECH, INC.
Product Name: SEPTI TECH
Model Number(s): M1500 & M1500D
Product File No: 20050720

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of October 2010.

This approval is contingent upon compliance with the following stipulation(s):

- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This product must be installed in sewage treatment tanks approved by the Department of Commerce, Division of Safety and Buildings for use with this product.
- When this product receives wastewater from dwellings, it will produce an effluent quality with a maximum monthly average value for BOD5 of less than or equal to 30 mg/L, TSS of less than or equal to 30 mg/L TSS and F.O.G. of less than 30 mg/L, fecal coliform of less than or equal to 10,000 cfu/100ml when installed with UV disinfection system, and Total Nitrogen of less than or equal to 15 TKN when installed with the denitrification system.
- Bury depth for the processor tank (that which houses this product) must not exceed 2 feet.
- This product must have a septic tank that is designed to handle the design gallon per day flow upstream of this product.
- This product must not receive discharge from water treatment devices that require back flushing.
- Use of toilet tablets or drain cleaners such as Drain-O or septic tank additives are prohibited from use with this product.
- When a single compartment septic tank is installed upstream of the product, a minimum 300 gallon tank with effluent filter must be installed between the septic tank and processor tank.

- This product must contain a combination of biopack media and polystyrene beads treatment media when the influent is equal to or greater than 300 mg/L of BOD5.
- Copy of the Owner Care and Maintenance information must be given to the owner and occupant.
- This product may be installed with its optional UV disinfection system and/or denitrification system.
- This product must be maintained six months after the installation and every 12 months thereafter.
- The UV light and sleeve must be replaced every year and the light must be powered on at all times except when replacing the UV lights.
- The maximum daily wastewater flow which may discharge through this product is 2250 gallons per day.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE
Plumbing Product Reviewer
phone: 608-266-6742
fax: 608-267-9566
e-mail: mbeckwith@commerce.state.wi.us